

**Meeting with Texas State Agencies
on Hydraulic Fracturing
June 20, 2014
ATTENDEES**

Stephanie Bergeron-Perdue, Deputy Executive Director, TCEQ

Stephanie Bergeron-Perdue became Deputy Executive Director for the TCEQ on January 16, 2014. Prior to this current service, Bergeron Perdue served as special counsel to the executive director since 2012, and before that, she was the deputy director of the Office of Legal Services. Bergeron-Perdue joined the TCEQ as an executive assistant to former Chairman Robert J. Huston in 1999. She earned her BS degree in Radio-Television-Film from The University of Texas at Austin in 1990 and her JD degree from South Texas College of Law in 1995.

Gil Bujano, Oil and Gas Division Director, Railroad Commission of Texas

Gil Bujano has worked for the Railroad Commission's Oil and Gas Division since 1984 and currently serves as the Director of the Oil and Gas Division. He worked in several Commission District Offices over a 25 year period and has extensive knowledge of oil and gas field operations ranging from drilling, wellbore design, and well completion to include hydraulic fracturing techniques. In 2009, he began working in the Commission's Austin Headquarters and participated in the Commission's rule making for Hydraulic Fracturing Chemical Disclosure Requirements and the Casing, Cementing, Drilling, Well Control, and Completion Requirements. Bujano was previously the Assistant Director of the Commission's Technical Permitting Section that includes oversight of the Commission's class II Injection-Disposal well program. He has a BS degree in Petroleum Engineering from the University of Texas at Austin.

Richard A. Hyde, P.E., Executive Director, TCEQ

Richard Hyde became Executive Director for the TCEQ on January 15, 2014. Prior to this current service, Hyde served as the Deputy Executive Director since May 2012, and before that, he was the deputy director of the Office of Compliance and Enforcement. Hyde previously served as deputy director of the Office of Permitting and Registration and was director of the Air Permits Division for five years. Hyde joined the TCEQ in 1992 and worked as a permit engineer, team leader, and manager in the Air Permits Division prior to becoming director. Hyde also has experience in the private sector as an environmental consultant and is a licensed professional engineer. He earned a BS degree in Agricultural Engineering from Texas A&M University and BS and Master of Education degrees from Texas State University.

Michael E. Honeycutt, Ph.D., Director, Toxicology Division, TCEQ

Michael Honeycutt is the Director of the Toxicology Division of the TCEQ. He has been employed by TCEQ since 1996 and has managed the division of 14 toxicologists since 2003. His responsibilities include overseeing health effects reviews of air permit applications, overseeing the review of the results of ambient air monitoring projects, and overseeing the reviews of human health risk assessments for hazardous waste sites. Honeycutt spearheaded the updating of TCEQ's Effects Screening Levels (ESLs), or

toxicity factors for chemicals. He serves as a technical resource for TCEQ management and staff on issues concerning air and water quality, drinking water contamination, and soil contamination. He also serves as an expert witness in public and state legislative hearings, participates in public meetings, and has conducted hundreds of media interviews. Honeycutt is an adjunct professor at Texas A&M University, has published numerous articles in the peer-reviewed literature, serves or has served on numerous external scientific committees, and has provided invited testimony at Congressional hearings. He received his PhD in Pharmacology and Toxicology from the University of Louisiana at Monroe.

Peter Pope, Assistant Director, Site Remediation Section, Railroad Commission of Texas

Peter Pope is the Assistant Director of the Site Remediation Section of the Oil & Gas Division for the Railroad Commission of Texas. Pope has over 20 years of experience practicing hydrogeology and performing risk-based environmental assessments for private industry and public sector clients. Pope has expertise in aquifer characterization, fate and transport of chemicals in soil and ground water, numerical simulations of subsurface transport processes, and statistical analysis of environmental data. He has worked for the Railroad Commission of Texas since September 2001. He has a BS degree in Geology from Purdue University and a MA degree in Geology from Rice University

Milton Rister, Executive Director, Railroad Commission of Texas

Milton Rister was appointed Executive Director of the Railroad Commission of Texas on October 1, 2012. Rister came to the Railroad Commission from Gov. Rick Perry's office, where he served as Director for Administration from 2010 to 2012. Prior to serving in the Governor's Office, Rister worked as Executive Director for the Texas Legislative Council, and previous to that he served as a senior advisor to Lt. Gov. David Dewhurst.

Leslie Savage, Chief Geologist, Oil and Gas Division- Railroad Commission of Texas

Leslie Savage is the Chief Geologist for the Oil and Gas Division of the Railroad Commission of Texas. Over her almost 30 years of employment with the Commission, Savage helped develop and/or supervised the Commission's programs for underground injection control, surface waste management, hazardous oil and gas wastes, naturally occurring radioactive material, waste minimization, and geologic storage of carbon dioxide. Savage currently is responsible for coordinating rulemaking for the division, coordinating with federal and other state agencies, and water quality certification of federal permits. She has represented the Commission in several state and national organizations, including the Texas Groundwater Protection Committee, the Executive Committee of the Coastal Coordination Council, the Governor's Environmental Task Force, and the Interstate Oil and Gas Compact Commission, and currently is on the boards of the national Ground Water Protection Council and the State Review of Oil and Natural Gas Environmental Regulations, Inc. (STRONGER, Inc.). Savage graduated from the University of Texas at Austin in 1982 with a BS in Geology.

Bryan W. Shaw, Ph.D., P.E., Chairman, TCEQ

Bryan Shaw was appointed to the Texas Commission on Environmental Quality by Gov. Rick Perry on November 1, 2007. He is an associate professor in the Biological and Agricultural Engineering Department of Texas A&M University (TAMU) with many of his courses focused on air pollution engineering. The majority of his research at TAMU concentrates on air pollution, air pollution abatement, dispersion model development and emission factor development. Shaw was formerly associate director of the Center for Agricultural Air Quality Engineering and Science, and formerly served as Acting Lead Scientist for Air Quality and Special Assistant to the Chief of the U.S. Department of Agriculture Natural Resources Conservation Service.

Shaw was a member of the U.S. EPA Science Advisory Board (SAB) Committee on Integrated Nitrogen, as well as the EPA SAB Environmental Engineering Committee and the *Ad Hoc* Panel for review of EPA's Risk and Technology Review Assessment Plan. Additionally, he is a member of the U.S. Department of Agriculture–Agricultural Air Quality Task Force. Since his appointment to the TCEQ, Shaw has served on the Texas Environmental Flows Advisory Group and as chair of the Texas Advisory Panel on Federal Environmental Regulations. Shaw received a Bachelor's and Master's degree in Agricultural Engineering from TAMU and a PhD in Agricultural Engineering from the University of Illinois at Urbana-Champaign.